#### Message

From: Flowers, Lynn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1A4411C874D041B9A8BADFC32B91BD70-FLOWERS, LYNN]

**Sent**: 3/31/2011 4:52:34 PM

To: White, Paul [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=4e179825823c44ebbb07a9704e1e5d16-White, Paul]; Jones, Samantha

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; Perovich, Gina

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=6e3c19d7f4db41bfa2477aa27ad83945-Perovich, Gina]; Gatchett, Annette

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f12d699a71f84e21bddbb876dae7f96c-Gatchett, Annette]; CN=Audrey Hoffer/OU=DC/O=USEPA/C=US@EPA; Clark, Becki [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a906e07f1cd143b9a3c2ddab813b8140-Clark, Becki]; Winner, Darrell

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=860556f5cd0f4855839907bcc90b2c41-Winner, Darrell]; Bussard, David

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]; Vandenberg, John

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]; Birchfield,

Norman [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c910f2fd28414e819b6afe6dda525e9f-Birchfield, Norman]; Cogliano, Vincent

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]

Subject: Re: Ramazzini Qs and As: draft for comment (due before COB today)

Attachments: Ramazzini\_Internal Qs and As\_DRAFT revised 3 30 11\_sjj\_REDLINE\_LF\_PW\_LF\_edits.docx

I went through a clean copy of Paul's edits and did another minor cleanup..... Lynn



Ramazzini\_Internal Qs and As DRA...

Lynn Flowers, PhD, DABT
Acting Associate Director for Health
National Center for Environmental Assessment
Office of Research and Development
U.S. EPA

Mailing address:

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Phone: 703-347-8537 FAX: 703-347-8699

Physical location:

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From: Paul White/DC/USEPA/US

To: Lynn Flowers/DC/USEPA/US@EPA

Co: Samantha Jones/DC/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA, Annette

Gatchett/CI/USEPA/US@EPA, Audrey Hoffer/DC/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, David Bussard/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA,

Norman Birchfield/DC/USEPA/US@EPA, Vincent Cogliano/DC/USEPA/US@EPA

Date: 03/31/2011 11:51 AM

Subject: Re: Ramazzini Qs and As: draft for comment (due before COB today)

Attached please see my additional edits on the IR Q and A.

I think Lynn's changes late yesterday were very useful and I built on those. I felt that while these are internal, they may well help shape folks understanding of RI issues and thus worthy of the investment we've put into them.[attachment "Ramazzini\_Internal Qs and As\_DRAFT revised 3 30 11\_sjj\_CLEAN\_LF\_PW\_edits.docx" deleted by Lynn Flowers/DC/USEPA/US] [attachment "Ramazzini\_Internal Qs and As\_DRAFT revised 3 30 11\_sjj\_RED\_LF\_PW\_edits.docx" deleted by Lynn Flowers/DC/USEPA/US]

From: Lynn Flowers/DC/USEPA/US
To: Paul White/DC/USEPA/US@EPA

Cc: Audrey Hoffer/DC/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA

Date: 03/31/11 10:01 AM

Subject: Re: Ramazzini Qs and As: draft for comment (due before COB today)

#### Noon!

Lynn Flowers, PhD, DABT
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From: Paul White/DC/USEPA/US

To: Lynn Flowers/DC/USEPA/US@EPA

Cc: Audrey Hoffer/DC/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA

Date: 03/31/2011 09:20 AM

Subject: Re: Ramazzini Qs and As: draft for comment (due before COB today)

Lynn, i think you have definitely made some improvements. i would like to suggest a some additional edits this morning. Is there a cutoff time?

Thanks,

Paul

From: Lynn Flowers/DC/USEPA/US

To: Paul White/DC/USEPA/US@EPA, Samantha Jones/DC/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA,

Annette Gatchett/CI/USEPA/US@EPA, Audrey Hoffer/DC/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA,

Darrell Winner/DC/USEPA/US@EPA, David Bussard/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Norman Birchfield/DC/USEPA/US@EPA, Vincent

Cogliano/DC/USEPA/US@EPA

Date: 03/30/11 05:19 PM

Subject: Re: Ramazzini Qs and As: draft for comment (due before COB today)

head's up.....please don't be surprised when you see that I have rewritten a lot of these Qs and As. As indicated below (and echoed by Paul), I was concerned for the negativity and that one would ask---why would the IRIS Program ever think of using these data when there are all of these problems? (which is precisely what GAO asked recently).

I have attached a redline and a clean copy. If you are going to review and add comments, please use the clean copy as it has some additional formatting and a couple of word changes.

If anyone has the time----I think that this guestion should be added (the same one GAO asked):

# "Why would the IRIS Program have ever used RI data?"

Two other quick things----

- 1) I changed ERF to RI. I think that ERF was the "old" name and RI is the newer name. Vince-I think that you agreed? I looked at Jeff Gift's manuscript too for this info and feel that it is correct.
- 2) We mention the "the impact of RI data on the <u>Agency"</u> but we don't really address that.....not sure we would be expected to, but thought I would point it out. The last I heard, we contacted others in the Agency but no one was wanting to send up a red flag. They let us do it.....

I double-checked---all edits need to be to Audrey by noon tomorrow. Reminder--this is for internal use (if at all) and doesn't need to be perfect.

See what you think.

Lynn

[attachment "Ramazzini\_Internal Qs and As\_DRAFT revised 3 30 11\_sjj\_CLEAN\_LFedits\_redline.doc" deleted by Paul White/DC/USEPA/US] [attachment "Ramazzini\_Internal Qs and As\_DRAFT revised 3 30 11\_sjj\_CLEAN\_LFedits.doc" deleted by Paul White/DC/USEPA/US]

Lynn Flowers, PhD, DABT Acting Associate Director for Health National Center for Environmental Assessment Office of Research and Development U.S. EPA

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Two Potomac Yard (North Building) 2733 S. Crystal Drive Arlington, VA 22202 From: Paul White/DC/USEPA/US

To: Lynn Flowers/DC/USEPA/US@EPA

Co: Samantha Jones/DC/USEPA/ŪS@EPA, Gina Perovich/DC/USEPA/US@EPA, Annette

Gatchett/CI/USEPA/US@EPA, Audrey Hoffer/DC/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, David Bussard/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA,

Norman Birchfield/DC/USEPA/US@EPA, Vincent Cogliano/DC/USEPA/US@EPA

Date: 03/30/2011 03:55 PM

Subject: Re: Ramazzini Qs and As: draft for comment (due before COB today)

#### Thanks, Lynn.

I definitely had the same reaction you mentioned below. So I'll look for your revisions and provide any comment I would have on those, right?

From: Lynn Flowers/DC/USEPA/US

To: Samantha Jones/DC/USEPA/US@EPA

ිය: Gina Perovich/DC/USEPA/US@EPA, Annette Gatchett/CI/USEPA/US@EPA, Audrey Hoffer/DC/USEPA/US@EPA,

Becki Clark/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, David Bussard/DC/USEPA/US@EPA,

John Vandenberg/RTP/USEPA/US@EPA, Norman Birchfield/DC/USEPA/US@EPA, Paul

White/DC/USEPA/US@EPA, Vincent Cogliano/DC/USEPA/US@EPA

Date: 03/30/11 03:43 PM

Subject: Re: Ramazzini Qs and As: draft for comment (due before COB today)

Just a note to let you all know that I am taking a crack at softening this up a bit. This is the first time that I have looked at these and the Qs and As come off as pretty negative---enough to make one think--why would we have ever thought of using RI data. Just thought I would let you know in case someone else is doing the same!

Lynn

Lynn Flowers, PhD, DABT Acting Associate Director for Health National Center for Environmental Assessment Office of Research and Development U.S. EPA

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From: Samantha Jones/DC/USEPA/US
To: Gina Perovich/DC/USEPA/US@EPA

Cc. Lynn Flowers/DC/USEPA/US, Annette Gatchett/CI/USEPA/US@EPA, Audrey Hoffer/DC/USEPA/US@EPA, Becki

Clark/DC/USEPA/US@EPA, Cheryl Itkin/DC/USEPA/US@EPA, Crystal Samuels/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, David Bussard/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA,

Norman Birchfield/DC/USEPA/US@EPA, Paul White/DC/USEPA/US@EPA, Vincent Cogliano/DC/USEPA/US@EPA

Date: 03/30/2011 01:33 PM

Subject: Ramazzini Qs and As: draft for comment (due before COB today)

Hello all.

This is the latest version of the Qs and As, incorporating comments that I received yesterday (note the addition of another Q and A). THIS IS THE ONLY VERSION TO COMMENT ON.

Attached below is a clean version and a track changes version (showing all the changes that I have made since I received the 6-14-10 draft). Note that I shortened the file name mostly because it was becoming ridiculously long.

[attachment "Ramazzini\_Internal Qs and As\_DRAFT revised 3 30 11\_sjj\_CLEAN.doc" deleted by Paul White/DC/USEPA/US] [attachment "Ramazzini\_Internal Qs and As\_DRAFT revised 3 30 11\_sjj\_TRACK CHANGES.docx" deleted by Paul White/DC/USEPA/US]

Thanks, Samantha

From: Gina Perovich/DC/USEPA/US

To: Samantha Jones/DC/USEPA/US@EPA

Co: Lynn Flowers/DC/USEPA/US@EPA, Annette Gatchett/CI/USEPA/US@EPA, Audrey Hoffer/DC/USEPA/US@EPA,

Becki Clark/DC/USEPA/US@EPA, Cheryl Itkin/DC/USEPA/US@EPA, Crystal Samuels/DC/USEPA/US@EPA,

Darrell Winner/DC/USEPA/US@EPA, David Bussard/DC/USEPA/US@EPA, John

Vandenberg/RTP/USEPA/US@EPA, Norman Birchfield/DC/USEPA/US@EPA, Paul White/DC/USEPA/US@EPA,

Vincent Cogliano/DC/USEPA/US@EPA

Date: 03/30/2011 12:47 PM Subject: Re: methanol FRN

Hi Samantha - yesterday, Lynn said another draft was going to be circulated first, and that we should hold off and comment on that.

If a second version was sent for comment, I missed it.

\_\_\_\_\_

Gina Perovich
Deputy Director, Washington Division
National Center for Environmental Assessment
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U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: (703) 347-8656 fax: (703) 347-8690

Physical and Overnight Delivery Address: U.S. Environmental Protection Agency, Two Potomac Yard, North Building (7723) 2733 S. Crystal Drive Arlington, VA 22202

From: Samantha Jones/DC/USEPA/US
To: Lynn Flowers/DC/USEPA/US

Annette Gatchett/CI/USEPA/US@EPA, Audrey Hoffer/DC/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA,

Cheryl Itkin/DC/USEPA/US@EPA, Crystal Samuels/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA,

David Bussard/DC/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA, John

Vandenberg/RTP/USEPA/US@EPA, Norman Birchfield/DC/USEPA/US@EPA, Paul White/DC/USEPA/US@EPA,

Vincent Cogliano/DC/USEPA/US@EPA

Date: 03/30/2011 12:13 PM Subject: Re: methanol FRN

So far I have only received one set of comments on the Qs and As...if there are other send them along as I believe we need to have a revised draft by COB today.

Samantha

From: Lynn Flowers/DC/USEPA/US

To: Audrey Hoffer/DC/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA,

Samantha Jones/DC/USEPA/US@EPA, Vincent Cogliano/DC/USEPA/US@EPA, David

Bussard/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA, Paul White/DC/USEPA/US@EPA, Annette Gatchett/CI/USEPA/US@EPA, Norman Birchfield/DC/USEPA/US@EPA

Cc: Crystal Samuels/DC/USEPA/US@EPA, Cheryl Itkin/DC/USEPA/US@EPA

Date: 03/29/2011 06:14 PM Subject: Re: methanol FRN

Thanks for the update Audrey. One comment to note-I think that a new version fo the Qs and As is forthcoming. Samcorrect me if I am wrong!

Lynn

\_\_\_\_\_

Sent by EPA Wireless E-Mail Services

---- Original Message ---From: Audrey Hoffer

Sent: 03/29/2011 05:46 PM EDT

To: Becki Clark; Darrell Winner; Lynn Flowers; Samantha Jones; Vincent Cogliano; David Bussard; John Vandenberg; Gina Perovich; Paul White; Annette Gatchett; Norman Birchfield

Cc: Crystal Samuels; Cheryl Itkin

Subject: Re: methanol FRN

Dear ALL

RE: Press Release on the 4 IRIS Assessments on Hold

Liz Blackburn in IOAA is reviewing and editing our press release and expects to send back to us tomorrow/Wed. We then consider/accept her edits, revise, return and she forwards to the OA media relations office, which will surely re-write the whole thing.

As soon as we're notified of approval and pending public distribution of the release, we can forward the methanol FRN for publication. We want to be sure the press release is public 1st.

Q&As have been circulated by Samantha. Pls look at. Need to send to IOAA on Thurs.

Thank you, as always.

Audrey

From: Norman Birchfield/DC/USEPA/US
To: Crystal Samuels/DC/USEPA/US@EPA

Co: "Cheryl Itkin" < Itkin. Cheryl@epamail.epa.gov>, "Audrey Hoffer" < Hoffer. Audrey@epamail.epa.gov>, "John

Vandenberg" < Vandenberg. John @epamail.epa.gov>

Date: 03/29/2011 05:27 PM Subject: Re: methanol FRN

Excellent! Thanks

---- Original Message ----From: Crystal Samuels

Sent: 03/29/2011 04:20 PM EDT

To: Norman Birchfield

Subject: Re: methanol FRN - no change in cost for one more page

Hello,

The package is ready. Just let me know when to take it to the FR office. Thanks

Crystal Samuels 703-347-8566

From: Norman Birchfield/DC/USEPA/US
To: Crystal Samuels/DC/USEPA/US@EPA

Date: 03/29/2011 08:45 AM

Subject: Re: methanol FRN - no change in cost for one more page

Cool! Thanks

From: Crystal Samuels/DC/USEPA/US

To: Norman Birchfield/DC/USEPA/US@EPA

Date: 03/29/2011 08:40 AM

Subject: Re: methanol FRN - no change in cost for one more page

Hello,

No worries now, he's signed and I have the package. I'm sending to funding person now.

Crystal Samuels 703-347-8566

From: Norman Birchfield/DC/USEPA/US
To: Crystal Samuels/DC/USEPA/US@EPA

Date: 03/29/2011 08:32 AM

Subject: Re: methanol FRN - no change in cost for one more page

Hi Crystal

I tried to let Darrell know yesterday that it was coming but I was pretty brief about it. I'll be seeing him at 9 and can try to make sure he's aware what's going on.

Thanks!!!

Norm

From: Crystal Samuels/DC/USEPA/US

To: Norman Birchfield/DC/USEPA/US@EPA

Date: 03/29/2011 08:15 AM

Subject: Re: methanol FRN - no change in cost for one more page

Hello.

I took the package to Darrell yesterday afternoon for signature of the notice and funding. Elizabeth Corona says that he has said that he's already signed that package, but I don't think he realizes that changes have been made. I had a note on the package explaining, but it must have been removed. Darrell has to sign before funding. I'll go see what's wrong.

Crystal Samuels 703-347-8566

From: Norman Birchfield/DC/USEPA/US
To: Crystal Samuels/DC/USEPA/US@EPA

Date: 03/29/2011 07:01 AM

Subject: Re: methanol FRN - no change in cost for one more page

### Hi Crystal

We got the press release we were waiting on to the press office. When they give the okay we want to be able to get the methanol FRN out quick. Is everything going okay with funding etc?

Thanks

Norm

From: Crystal Samuels/DC/USEPA/US

To: Norman Birchfield/DC/USEPA/US@EPA

Date: 03/25/2011 03:41 PM

Subject: Re: methanol FRN - no change in cost for one more page

okay

Crystal Samuels 703-347-8566

From: Norman Birchfield/DC/USEPA/US
To: Crystal Samuels/DC/USEPA/US@EPA

C: Cheryl Itkin/DC/USEPA/US@EPA, Audrey Hoffer/DC/USEPA/US@EPA

Date: 03/25/2011 03:30 PM

Subject: Re: methanol FRN - no change in cost for one more page

Understood. I spoke with Audrey to get a better sense of the timing. It sounds like if we can get it funded by Tues or Weds we should be okay. Thanks!

From: Crystal Samuels/DC/USEPA/US
To: Norman Birchfield/DC/USEPA/US@EPA
Cc: Cheryl Itkin/DC/USEPA/US@EPA

Date: 03/25/2011 03:18 PM

Subject: Re: methanol FRN - no change in cost for one more page

Hello.

Just to reiterate Cheryl's message, this one will have to get extra funding because of the 9th page. And of course it will have to be signed again.

Crystal Samuels 703-347-8566

From: Norman Birchfield/DC/USEPA/US
To: Cheryl Itkin/DC/USEPA/US@EPA

Cc: Crystal Samuels/DC/USEPA/US@EPA, Brenda Carmichael/DC/USEPA/US@EPA, John

Vandenberg/RTP/USEPA/US@EPA, Karen Hammerstrom/DC/USEPA/US@EPA, Lynn

Flowers/DC/USEPA/US@EPA

Date: 03/25/2011 03:13 PM

Subject: Re: methanol FRN - no change in cost for one more page

## Hi Cheryl

Here's the final FRN. It is exactly 9 pages. Thanks a ton to you, Brenda and Crystal for your flexibility that is helping to have this ready for the moment we get the green light.

NB

[attachment "Methanol FR notice 03-25-11 v4.doc" deleted by Crystal Samuels/DC/USEPA/US]

From: Cheryl Itkin/DC/USEPA/US

To: Norman Birchfield/DC/USEPA/US@EPA

Crystal Samuels/DC/USEPA/US@EPA, Brenda Carmichael/DC/USEPA/US@EPA

Date: 03/25/2011 01:10 PM

Subject: Re: methanol FRN - no change in cost for one more page

Hi Norm,

# **Deliberative Process / Ex. 5**

## **Deliberative Process / Ex. 5**

Cheryl

\_\_\_\_\_\_

Cheryl Itkin

Acting Information Management Team Leader
Director of Quality Assurance & Peer Review Coordinator
National Center for Environmental Assessment
US EPA, Office of Research and Development

Location: Two Potomac Yard, North Building, 7th Floor (N-7714)

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From: Norman Birchfield/DC/USEPA/US

To: Vincent Cogliano/DC/USEPA/US@EPA, Karen Hammerstrom/DC/USEPA/US@EPA, Lynn

Flowers/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Cheryl Itkin/DC/USEPA/US@EPA

Date: 03/25/2011 10:55 AM

Subject: methanol FRN - updated for listening session, still needs Lynn's comments

Since we now have some more time on the methanol FRN, I made some edits to include the listening session information and notice that the participant list and presentations will be made a part of the public record. I think this is only missing the edits that Lynn said she wanted to make. The recent changes are shown in redline.

## Thanks

[attachment "Methanol FR notice 03-25-11.doc" deleted by Cheryl Itkin/DC/USEPA/US]